

WHAT IS CLAIMED IS:

1. A method of determining operational status of a wireless communication device capable of executing server-side applications, the method comprising:

sending a message to said wireless communication device capable of executing server-side applications requesting operational status of the device; and

receiving a response message from said wireless communication device indicative of the operational status of the device.

2. The method of claim 1 wherein said operational status of the wireless communication device comprises an indication of N most recent errors occurring at said wireless communication device, where N is an integer.
3. The method of claim 1 wherein said operational status of the wireless communication device comprises an indication of N messages most frequently received at said device, where N is an integer.
4. The method of claim 1 wherein said operational status of the wireless communication device comprises an indication of a user interface screen currently displayed at said device.
5. The method of claim 1 wherein said operational status of the wireless communication device comprises a network identifier identifying a wireless network over which said device is communicating.
6. The method of claim 1 wherein said operational status of the wireless communication device comprises an indication of a make and model of said wireless communication device.

7. The method of claim 1 wherein said operational status of the wireless communication device comprises an indication of power remaining at said wireless communication device.
8. The method of claim 1 wherein said operational status of the wireless communication device comprises an indication of available memory at said wireless communication device.
9. A method of providing the operational status of a wireless communication device capable of executing server-side applications, the method comprising:

receiving a message at said wireless communication device capable of executing server-side applications requesting operational status of the device, said receiving resulting in a received message;

composing a response message from said wireless communication device indicative of the operational status of the device; and

sending said response message from said wireless communication device to an originator of said received message.

10. The method of claim 9 wherein said response message is an eXtensible Markup Language (XML) message.
11. The method of claim 10 wherein said composing comprises verifying that a textual operational status description forming part of said response message omits illegal XML characters.
12. The method of claim 10 wherein said verifying comprises passing said textual operational status description through an XML formatter for removal of any illegal XML characters.

13. A server comprising a processor and memory in communication with said processor storing machine-executable code adapting said server to:

send a message to said wireless communication device capable of executing server-side applications requesting operational status of the device; and

receive a response message from said wireless communication device indicative of the operational status of the device.

14. The server of claim 13 wherein said operational status of the wireless communication device comprises an indication of N most recent errors occurring at said wireless communication device, where N is an integer.
15. The server of claim 13 wherein said operational status of the wireless communication device comprises an indication of N messages most frequently received at said device, where N is an integer.
16. The server of claim 13 wherein said operational status of the wireless communication device comprises an indication of a user interface screen currently displayed at said device.
17. The server of claim 13 wherein said operational status of the wireless communication device comprises a network identifier identifying a wireless network over which said device is communicating.
18. The server of claim 13 wherein said operational status of the wireless communication device comprises an indication of a make and model of said wireless communication device.

19. The server of claim 13 wherein said operational status of the wireless communication device comprises an indication of power remaining at said wireless communication device.
20. The server of claim 13 wherein said operational status of the wireless communication device comprises an indication of available memory at said wireless communication device.
21. A wireless communication device comprising a processor and memory in communication with said processor storing machine-executable code adapting said device to:
 - receive a message at said wireless communication device capable of executing server-side applications requesting operational status of the device, said receiving resulting in a received message;
 - compose a response message from said wireless communication device indicative of the operational status of the device; and
 - send said response message from said wireless communication device to an originator of said received message.
22. The device of claim 21 wherein said response message is an eXtensible Markup Language (XML) message.
23. The device of claim 21 wherein said composing comprises verifying that a textual operational status description forming part of said response message omits illegal XML characters.
24. The device of claim 23 wherein said verifying comprises passing said textual operational status description through an XML formatter for removal of any illegal XML characters.